

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-6. Cancelled.

7. (Currently Amended) An isolated Dispersin B (DspB) polypeptide An-isolated amino acid sequence comprising a polypeptide encoded by a the nucleic acid sequence of at least 95% sequence identity to nucleotides 61 to 1143 of SEQ ID NO:1, wherein the DspB polypeptide cleaves β-substituted N-acetylglucosaminide claim 1, 2, 3 or 4.

8-9. Cancelled.

10. (Currently Amended) A fusion protein comprising the DspB polypeptide of claim 7 amino acid sequence of claim 8 or 9 and a second polypeptide.

11. (Currently Amended) A pharmaceutical composition comprising an effective amount of the DspB polypeptide of claim 7 isolated soluble, β-N-acetylglucosaminidase protein or active fragment or variant thereof of claim 8 or 9 and a pharmaceutically acceptable carrier.

12-14. Cancelled.

15. (Currently Amended) A liquid antiseptic solution comprising the DspB polypeptide of claim 7 isolated soluble, β-N-acetylglucosaminidase protein or active fragment or variant thereof of claim 8 or 9 and an antimicrobial.

16-20. Cancelled

21. (Withdrawn and Currently Amended) A method for promoting of modulating detachment of bacterial or fungal cells from a biofilm comprising contacting bacterial cells with the DspB polypeptide of claim 7 a protein of claim 9, so that detachment of wherein bacterial or fungal cells from a the biofilm detach is promoted.

22-25. Cancelled

26. (Withdrawn and Currently Amended) A method for inhibiting, preventing or treating a bacterial or fungal infection infections comprising administering the DspB polypeptide of claim 7, wherein biofilm growth or activity is inhibited to an organism a protein of claim 9 so that detachment of bacterial or fungal cells from a biofilm is promoted.

27-34. Cancelled.

35. (New) A composition comprising the DspB polypeptide of claim 7 and an antibiotic.

36. (New) The pharmaceutical composition of claim 11, wherein the composition is an ointment, cream, or lotion.